BRUHATH BENGALURU MAHANAGARA PALIKE

Yelahanka Division, Yelahanka Zone

Executive Engineeer
Yelahanka Division
B.B.M.P. Bengaluru - 64

APPROVED TENDER SCHEDULE –'B'

Name of Work:-:IMPROVEMENTS OF ROADS AND DRAINS AT ATTUR LAYOUT IN WARD NO:03 (Balance roads)

Sl	Description	Unit	Approved Qty	Approved Rate Technical Manager (West) KRIDL, BBMP,	
				Rate	Rate in Words
1	Refixing stone slabs of drains and pointing in CM(1:3)(P.No 25 I.No 5.33)	Sqm	549.73	80.56	
2	KSRRB 300-1. Earthwork excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5 m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications. MORTH Chapter 3 (P.142/I.19.1)	Cum	223.69	86.92	Rupees eighty six and paise ninety two only
3	KSRB 4-1.3: Providing and laying in position plain cement concrete of mix 1:3:6 with OPC cement @ 220kgs, with 40mm and down size graded granite metal coarse aggregates @ 0.892cum and fine aggregates @ 0.5465cum machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation including cost of all materials, labour, HOM of machinery, curing complete as per specifications.Specification No.KBS 4.1, 4.2 (P.12)	Cum	6 30	5348.60	Rupees five thousand three hundred forty eight and paise sixty only
4	Providing and layingPlain / reinforced cement cement concrete for side drains wall and bottom thickness 15 cm using M20 nominal mix concrete with OPC cement @ 300kgs, with 20mm and down size graded granite metal coarse aggregates @0.69cum and fine aggregates @0.43cum machine mixed well compacted for walls at bottom including centribng shutting cost of materials HOM of machineries curing etc complete ecluding cost of stee as per MORTH specification No: 1500, 1700, 2200	Cum	21.42	11032.48	Rupees eleven thousand thirty two and paie forty eight only

EXECUTIVE ENGINEER-4
KRIDL, BBMP DIVISION
BENGALURU-560 010

5	KSRB 4.9.2 : Providing T .M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever n	Tonnes	1.29	59413.00	Rupees fifty nine thousand four hundred thirteen only
6	Providing precast slab of 100 mm thick including cost of all materials, labour, curing,transportation,loading ,unloading,etc.,complete as per the direction of engineer in charge-	sqm	103.08	1757.00	Rupees one thousand seven hundred sisty seven only
7	KSRRB M300-14. Excavation for roadwork in all type of soil with hydraulic excavator of 0.9 cum bucket capacity including cutting and loading in tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections,	cum	1194.41	48.76	Rupees forty eight and paise seventy six only
8	KSRRB M400-6.1. Construction of granular sub-base by providing close graded material, crushed stone aggregates of granite/trap/basalt material, mixing in a mechaical mix plant at OMC, carriage of mixed material to work site, spreading in uniform layers w	cum	447.90	1665.26	Rupees one thousand six hundred sixty five and paise twenty six only
9	KSRRB M400-17. Providing, laying, spreading and compacting crushed stone aggregates of granite/trap/basalt to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed method of tipper to	sqm	671.85	1768.08	Rupees one thousand seven hundred sixty eight and paise eight only
10	KSRRB M500-6. Providing and applying primer coat with S.S. bitumen emulsion on prepared surface of granular base such as WBM,WMM ,including clearing of road surface and spraying primer at the rate of 0.60 kg / sqm using mechanical means complete as per Sp	sqm	2986.02	27.56	Rupees twenty seven and paise fifty six only
11	KSRRB 500-7. Providing and applying tack coat using 80/100 grade Bitumen (VG10) on the prepared black topped surfaces at 2.5 kg per 10 sqm , heating bitumen in boiler fitted with spray set (excluding cleaning of road surface) including cost of all mater	sqm	2986.02	11.66	Rupees elevel and paise sixty six only

EXECUTIVE ENGINEER-4
KRIDL, BBMP DIVISION
BENGALURU-560 010

12	KSRRB M500- 17. Providing, laying dense graded bituminous macadam using 40/60 TPH capacity H.M.P with Mechanical paver Gr-II(50mm to 75mm), crushed aggregates of specified grading premixed with 4.5% VG 30 grade bituminous binder and filler, transporting	cum	149.30	6435.26	Rupees six thousand thirty five and paise twenty six only
13	KSRRB M500- 19. Providing, laying bituminousConcrete using 40/60 TPH capacity H.M.P with Mechanical paver Gr-II(30mm to 45mm), crushed aggregates of specified grading premixed with 5.4% VG 30 grade bituminous binder and filler , transporting the	cum	89.58	7270.54	Rupees seven thousand two hundred seventy and paise fifty four only
14	Lead for disposal of earth shall be payable at Carriage rates (Lead & Lift) by mechanical means including loading and unloading up to 7kms.	cum	1421.10	90.40	Rupees ninety and paise fifty only
15	KSRRB M800-13. Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorising glass beads at 250 gms per sqm area, thickness of 2.5 mm is exclusive of surface applied glass beads as per IRC:35. The	cum	139.20	542.72	Rupees five hundred forty two and paise seventy two only

EXECUTIVE ENGINEER-4
KRIDL DIVISION
BENGALURU-560 010

Signature of the contractor

Executive Engineer
Yelahanka Division
BBMP, Bangalore-64